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SYLLOGEUS

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ΣΥΛΛΟΓΕΥΣ

No. 16

CATALOGUE OF THE POLLEN & SPORE EXCHANGE COLLECTION NATIONAL MUSEUM OF NATURAL SCIENCES

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CATALOGUE OF THE POLLEN AND SPORE EXCHANGE COLLECTION NATIONAL MUSEUM OF NATURAL SCIENCES

DAVID M. JARZEN

AND

GREGORY J. WHALEN

NATIONAL MUSEUM OF NATURAL SCIENCES

OTTAWA, ONTARIO, CANADA

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[Cover illustration: *Cnemidaria speciosa* Presl. (Cyatheaceae)

Biebersteinia multifida DC. (Biebersteiniaceae)].

CATALOGUE OF THE POLLEN AND SPORE EXCHANGE COLLECTION
NATIONAL MUSEUM OF NATURAL SCIENCES

The purpose of this catalogue is to list all available exchange slides of extant pollen and spore taxa stored at the National Museum of Natural Sciences. The Museum will exchange this material on a one to one basis with any institution or person who has pollen or spore slides prepared by standard techniques.

All material listed herein was prepared using the standard KOH-Acetolysis method as described by Erdtman (1960, 1969), mounted in glycerine jelly and sealed with Glyptal coating. Some preparations are stained with Safranin-O. For a complete description of the methods used in the preparation of this material see Jarzen (1977).

The catalogue is arranged with the "lower plants" first followed by the Gymnospermae, Monocotyledoneae and Dicotyledoneae. Within each group the taxa are listed alphabetically by genus and species. Herbarium designations are given in Holmgren and Keuken (1974). Family names are for the most part those given by Airy Shaw (1973).

To request an exchange, please indicate the desired species using the number which precedes the plant name.

Address requests to:

Dr. David M. Jarzen
Palynology Laboratory
National Museum of Natural Sciences
Ottawa, Ontario K1A 0M8, Canada

MICROPHYLLOPHYTA, ARTHROPHYTA, PTEROPHYTA, GYMNOSPERMAE

LYCOPODIACEAE

164	*Lycopodium annotinum* L.	CAN	378186	Lac Barou, P.Q., CAN.
165	*L. annotinum* L.	CAN	377372	Lac Ayde, P.Q., CAN.
82	*L. complanatum* L.	CAN		Russell Co., Ont., CAN.
255	*L. complanatum* L.	CAN	378198	Lac Barou, P. Q., CAN.
271	*L. complanatum* L.	CAN	377407	Québec, P.Q., CAN.
26	*L. lucidulum* Michx.	CAN		Wolfe Creek, Ont., CAN.
54	*L. obscurum* L.	CAN		Renfrew, Ont., CAN.
268	*L. sabinaefolium* Willd.	CAN	378079	Québec, P.Q., CAN.
270	*L. sabinaefolium* Willd.	CAN	377613	Québec, P.Q., CAN.

EQUISETACEAE

84	*Equisetum arvense* L.	CAN		Ottawa, Ont., CAN.
77	*E. sylvaticum* L.	CAN		Wolfe Creek, Ont., CAN.

ASPIDIACEAE

265	*Gymnocarpium dryopteris* (L.) Newm.	CAN	378173	Québec, P.Q., CAN.

OSMUNDACEAE

81	*Osmunda claytoniana* L.	CAN		Wolfe Creek, Ont., CAN.
266	*O. claytoniana* L.	CAN	378171	Québec, P.Q., CAN.

POLYPODIACEAE

25	*Adiantum pedatum* L.	CAN		Wolfe Creek, Ont., CAN.
8	*Athyrium filix-femina* (L.) Roth	CAN		Wolfe Creek, Ont., CAN.
3	*Dennstaedtia punctilobula* (Michx.) Moore	CAN		Wolfe Creek, Ont., CAN.
22	*Dryopteris disjuncta* (Ledeb.) Mort.	CAN		Wolfe Creek, Ont., CAN.
6	*D. phegopteris* (L.) Cristens	CAN		Wolfe Creek, Ont., CAN.
21	*D. spinulosa var. spinulosa* (Muell.) Watt	CAN		Wolfe Creek, Ont., CAN.
264	*D. spinulosa var. spinulosa* (Muell.) Watt	CAN	378175	Québec, P.Q., CAN.
1	*Matteuccia struthiopteris*	CAN		Wolfe Creek, Ont., CAN.
23	*Onoclea sensibilis* L.	CAN		Wolfe Creek, Ont., CAN.
7	*Polystichum acrostichoides* (Michx.) Schott	CAN		Wolfe Creek, Ont., CAN.

EPHEDRACEAE

178	*Ephedra antisyphilitica* C.A. Moyer	MO	80291	Texas, USA
179	*E. aspera* Engelm.	MO	80281	California, USA
180	*E. clokeyi* Cutler	MO	1032272	California, USA
189	*E. nanna* Dusén	MO	979559	Patagonia

EPHEDRACEAE (continued)

181	*Ephedra torreyana* Wats.	MO		
182	*E. trifurica* Torr. ex Wats.	MO	1096753	Arizona, USA

GNETACEAE

186	*Gnetum gnemon* L.	MO	1648148	Celebes
188	*G. leyboedii* Tul.	MO	1989486	B.C.I., Panama, C.Z.
187	*G. scandens* Roxb.	MO	80192	China

WELWITSCHIACEAE

124	*Welwitschia mirabilis* Hook. f.	MO	1602881	SW. Africa

ANGIOSPERMAE: MONOCOTYLEDONEAE

ABOLBODACEAE

585	*Abolboda americana* (Aubl.) Lanj. var. *americana* Maguire	MO	1312649	British Guiana
586	*A. pulchella* H. & B. var. *pulchella*	MO	2115532	Brazil
587	*A. vaginata* (Spreng.) A. Nilss.	MO	1657792	Brazil

ALISMATACEAE

197	*Alisma lanceolatum* Wither	MO	86421	Asia
196	*A. plantago-aquatica* L.	MO	742271	Indiana, USA
198	*Damasonium californicum* Torr.	MO	1302399	California, USA
201	*Echinodorus andrieuxii* (H & A) Small	MO	969485	Tepic, MEX
199	*E. berteroi* (Spreng.) Fassett	MO	86553	California, USA
200	*E. cordifolius* (L.) Greisb.	MO	86365	Louisiana, USA
202	*E. grandiflorus* (Cham. & Schl.) Michel.	MO	111041	Cocoli, Panama, C.Z.
203	*Sagittaria cuneata* Sheldon	MO	86947	Washington, USA
2145	*S. cuneata* Sheldon	MO	86926	Idaho, USA
2432	*S. engelmanniana* J.G. Smith	MO	2120194	Massachusetts, USA

ARACEAE

106	*Acorus calamus* L.	MO	978529	New York, USA
107	*Aglaonema crispa* Hook. f.	MO	762941	Cult.
109	*Alocasia magulingensis* Merr.	MO	834508	Philippine Is.
108	*A. vulcanica* Elm.	MO	16181	Luzon
110	*Anthurium crassinervium* (Jacq.) Sch.	MO	2167414	Costa Rica
111	*A. denudatum* Engl.	MO	1979163	Panama
121	*A. gigantea* A. Chauv. ex Hutch.	MO	2110135	Africa
112	*A. littorale* Engl.	MO	1192353	Panama
113	*A. scandens* (Aubl.) Engl.	MO	1228009	Panama
119	*A. williamsii* Krause	MO	2160133	Cocoli, Panama, C.Z.
67	*Arisaema triphyllum* (L.) Schott	CAN		Renfrew Co., Ont., CAN.

ARACEAE (continued)

114	*Arisarum vulgare* Targ.	MO	821852	Canary Is.
115	*Calla palustris* L.	MO	864961	Finland
116	*Culcasia scandens* Beauv.	MO	1842737	Africa (tropical)
117	*Dieffenbachia longispatha* Engl. and Krause	MO	1986206	B.C.I., Panama, C.Z.
122	*Heteropsis jenmanii* Oliv.	MO	1700207	Surinam

BURMANNIACEAE

591	*Burmannia coelestis* Don.	MO	988685	Borneo
1680	*B. stuebelii* Hieron. & Schlecht	MO	1833682	Peru

BUTOMACEAE

155	*Butomus umbellatus* L.	CAN		Russell Co., Ont., CAN.
2334	*B. umbellatus* L.	MO	864782	Finland
2335	*B. umbellatus* L.	MO	2055088	Ohio, USA

CENTROLEPIDACEAE

190	*Centrolepis fassicularis* Lab.	MO	831151	N.S.W., Australia
191	*C. strigosa* Roem. & Schult.	MO	712655	Australia

CYCLANTHACEAE

598	*Asplundia insignis* (Ducham ex Griseb.) Harl.	MO	1294035	Grenada, B.W.I.
599	*Carludovica rotundifolia* Wendl. ex Hook. f. subsp. *rotundifolia*	MO	1169848	Panama
601	*C. utilis* (Oerst.) Benth.	MO	2049714	Colombia
600	*Cyclanthus bipartitus* Poit.	MO	2012749	Panama
602	*Dicranopygium parvulum* (Harl.) Harl. var. *macarenense* Harl.	MO	2172132	Colombia

CYPERACEAE

239	*Eleocharis acicularis* (L.) Rand S.	CAN	37819	Québec, P.Q., CAN.
192	*Juncellus serotina* Clark	MO	1627767	Formosa
258	*Scirpus atrocinctus* Fern.	CAN	378208	Québec, P.Q., CAN.

ERIOCAULACEAE

2437	*Eriocaulon decangulare* L.			North Carolina, USA
2443	*E. magnum* Abbiatti	MO	1964928	Paraguay
2439	*E. parkeri* Rob.	MO	1158153	New Jersey, USA
2440	*E. sellowianum* Kunth	MO	1656356	Brazil
2441	*E. septangulare* With.	MO	1286913	Massachusetts, USA
2447	*Leiothrix fulgida* Ruhl.	MO	1162160	Brazil
2448	*Mesanthemum prescottianum* Koern.	MO	1620195	Liberia
2449	*Paepalanthus bifidus* (Schard.) Kunth	MO	897185	British Guiana

FLAGELLARIACEAE

2027	*Flagellaria indica* L.	MO	1257425	Fiji
2096	*F. indica* L.	MO	1762663	
2023	*Susum* sp.			Singapore, Malaysia

HELICONIACEAE

167	*Heliconia mariae* Hook f.	MO	2022001	Panama
193	*H. vaginalis* Benth.	MO	1294956	Guatemala
166	*H. wagneriana* Peterson	MO	1245756	Costa Rica

IRIDACEAE

75	*Sisyrinchium* sp.	CAN		Wolfe Creek, Ont., CAN.

JOINVILLEACEAE

2022	*Joinvillea gaudichaudiana* Brongn. & Gris.	MO	1104110	Hawaii, USA

LEMNACEAE

141	*Spirodela intermedia* W. Koch.	MO	1731058	Argentina

LILIACEAE

66	*Clintonia borealis* (Ait.) Raf.	CAN		Renfrew Co., Ont., CAN.
34	*Erythronium americanum* Ker	CAN		Carp, Ont., CAN.
92	*Lilium philadelphicum* L.	CAN		Antrim, Ont., CAN.
60	*Maianthemum canadense* Dest.	CAN		Renfrew Co., Ont., CAN.
262	*M. canadense* Dest.	CAN	378125	Québec, P.Q., CAN.
57	*Streptopus roseus* Michx.	CAN		Renfrew Co., Ont., CAN.
41	*Uvularia grandiflora* Sm.	CAN		Osgoode, Twp., Ont., CAN.

LIMNOCHARITACEAE

2025	*Hydrocleys standleyi* Steyermark	MO	1701525	Chiapas, MEX.
2026	*Limnocharis flava* (L.) Buchenau	MO	2041750	Costa Rica
2436	*L. flava* (L.) Buchenau	MO	969566	Havana, Cuba

MAYACACEAE

142	*Mayaca aubletii* Michx.	MO	1597509	Georgia, USA

MUSACEAE

168	*Musa glauca* Roxb.	MO	866123	Philippine Is.

ORCHIDACEAE

83	*Cypripedium acaule* Ait.	CAN		Russell Co., Ont., CAN.
157	*Epipactis helleboine* (L.) Crantz	CAN		Renfrew Co., Ont., CAN.
208	*Goodyera* sp.	CAN		Renfrew Co., Ont., CAN.
156	*Spiranthes* sp. cf. *S. romanzoffiana* Cham.	CAN		Russell Co., Ont., CAN.

PALMAE (ARECACEAE)

126	*Acrocomia aculeata* (Jacq.) Lodd.	MO	2058867	Puerto Rico
125	*A. panamensis* Bailey	MO	2173525A	Belize
127	*A. totai* Mart.	MO	972060	Paraguay
128	*Aiphanes acanthophylla* (Mart.) Burret	MO	1624810	Puerto Rico
129	*Ancistrophyllum secundiflorum* Wendl.	MO	2062154	Africa
130	*Areca catechu* L.	MO	1109851	Hainan
131	*Arecastrum romanzoffianum* (Cham.) Becc.	MO	936899	Uruguay
132	*A. romanzoffianum* (Cham.) Becc.	MO	2043209	Argentina
133	*Arenga saccharifera* Labille.	MO	841715	Cult.
134	*A. tremula* (Blanco) Becc.	MO	(Moran 5117)	Okinawa, Ryukyu Is.
135	*Astrocaryum mexicanum* Liebm.	MO	2173177A	Belize
136	*Bactris mexicana* Mart.	MO	1607860	Veracruz, MEX.
137	*B. ovaria* Bailey	MO	2027477	Cocoli, Panama, C.Z.
138	*Brahea berlandieri* Bartlett	MO	1252825	MEX.
139	*B. moorei* L. H. Bailey	MO	1598543	Nuevo León, MEX.
140	*Butia* sp. cf. *B. capitata* (Mart.) Becc.	MO	1017063	Trinidad, W.I.
158	*B. paraguayensis* (Barb. Rodr.) Bailey	MO	1991028	Argentina
159	*B. yatay* (Mart.) Becc.	MO	2130270	Argentina
160	*Calamus tetradactylus* Hance	MO	1109525	Hainan
163	*Chamaedorea allenii* Bailey	MO	1822999	Darien, Panama
659	*C. fragrans* (R. & P.) Mart.	MO	1119135	Peru
161	*C. graminifolia* Wendl.	MO	805157	Yucatan, MEX.
162	*C. tepejilote* Liebm.	MO	721081	MEX.
634	*Chamaerops humilis* L.	MO	764831	Algeria
635	*Chrysalidocarpus glaucescens* Waby	MO	912465	Trinidad, W.I.
633	*Coccothrinax argentea* (Lodd.) Sarg.	MO	1000643	Florida, USA
630	*Cocos nucifera* L.	MO	951686	Yucatan, MEX.
636	*Colpothrinax wrightii* Griseb. et Wendl.	MO	2059101	Isla de Pinos, W.I.
660	*Copernicia glabrescens* Wendl.	MO	2059035	Cuba
637	*C. hospita* Mart.	MO	2059035	Cuba
638	*Corypha umbraculifera* L.	MO	926339	Trinidad W.I.
632	*Cryosophila argentea* Bartl.	MO	2171956	British Honduras
661	*C. warscewiczii* (Wendl.) Bartl.	MO	2029460	Panama, C.Z.
639	*Elaeis guinensis* Jacq.	MO	205882	Jamaica
631	*E. oleifera* (HBK) Cortes	MO	1978098	B.C.I., Panama, C.Z.
640	*Erythea aculeata* Branda.	MO	1253517	Sinaloa, MEX.
641	*Euterpe globosa* Gaertn.	MO	1210346	Dominica, W.I.
642	*Geonoma binervia* Oerst.	MO	1978165	B.C.I., Panama, C.Z.
662	*G. weberbaueri* Dammer ex Burret	MO	2179841	Colombia
663	*Hyospathe lehmanii* Burret	MO	1802491	Panama
667	*Hyphaene crinita* Gaertn.	MO	2052872	Cult.
664	*Inodes yapa* (Wright) Cook	MO	804956	Yucatan, MEX.
665	*Iriartea corneto* (Karst.) Wendl.	MO	1278094	Brazil
643	*I. gigantea* Wendl.	MO	1598903	Costa Rica
666	*I. ventricosa* Mart.	MO	2129994	Bolivia
664	*Jessenia polycarpa* Karst.	MO	1598895	Colombia
668	*Lepidocaryum gracile* Mart.	MO	1254135	Brazil
645	*Licuala fordiana* Becc.	MO	920755	Hainan

PALMAE (continued)

669	*Livistona chinensis* R. Br.	MO	2058922	Cult.
670	*L. chinensis* R. Br.	MO	859022	Cult.
671	*Manicaria* sp.	MO	2067312	Trinidad W.I.
672	*M. saccifera* Gaertn.	MO	1598927	S. Africa
673	*Nannorrhops ritchieana* K. H. et F. Rechinger			
646	*Neonicholsonia watsonii* Dammer	MO	1124679	Costa Rica
674	*Oenocarpus panamansus* Bailey	MO	1969303	B.C.I., Panama, C.Z.
675	*Orania paraguanensis* Becc.	MO	832655	Philippine Is.
676	*Orbignya cohune* (Mart.) Bahlgren	MO	1195946	British Honduras
677	*Paurotis wrightii* (Gris. et Wendl.) Boitton			
648	*Phoenix dactylifera* L.	MO	2129111	Africa
647	*P. hanceana* Naud.	MO	1082690	Hainan
649	*P. reclinata* Jacq.	MO	2094073	Ghana
678	*Pritchardia forbesiana* Rock.	MO	1104035	Hawaii, USA
679	*P. martii* (Gaud.) Wendl.	MO	1104368	Hawaii, USA
650	*Ptychosperma merrilli* Becc.	MO	705596	Is. of Palwan, Philippine Is.
651	*Raphia taedigera* Mart.	MO	2042815	Limón, Costa Rica
680	*Rhapidophyllum hystrix* (Fraser) Wendl.	MO	783921	Florida, USA
681	*Roystonea bounquena* Cook.	MO	1624812	Puerto Rico
652	*R. regia* (L.) Cook.	MO	901342	Puerto Rico
653	*Sabal adansonii* Guerns	MO	T 37	Florida, USA
655	*S. mexicana* Mart.			Tamaulipas, MEX.
682	*S. palmetto* R. & S.			Florida, USA
654	*S. serrulata* R. & S.	MO	1074479	Florida, USA
683	*Scheelea martiana* Burret	MO	1604749	Brazil
656	*Serenoa serrulata* (Michx.) Hook.	MO	1267999	Big Pine Key, Florida, USA
657	*Socratea durissima* (Oerst.) Wendl.	MO	1982903	B.C.I., Panama, C.Z.
658	*Syagrus sancona* Karst.	MO	1598896	Colombia
184	*Thrinax argenta* Lodd.	MO	2059093	Tobago (cult.) W.I.
175	*T. garberi* Chapm.	MO	2208998	Florida, USA
185	*T. parviflora* Sw.	MO	2059075	Isla de Pinos, W.I.
183	*T. wendlandiana* Becc.	MO	804954	Yucatan, MEX.

PANDANACEAE

170	*Freycinetia curranii* Merr.	MO	832799	Philippine Is.
172	*F. graminifolia* Solms	MO	1623591	New Caledonia
171	*F. jagori* Warb.	MO	832850	Philippine Is.
173	*Pandanus kaida* Kurz.	MO	2048701	Malaya
174	*P. morambicius* St. John	MO	1631967	Port, E. Africa
176	*P. tectorius* Sol.	MO	819032	Hawaii, USA
177	*P. vandra* St. John	MO	1260187	Fiji

PONTEDERIACEAE

3072	*Eichhornia azurea* (Sw.) Kunth	MO	2058142	Cuba
3073	*E. azurea* (Sw.) Kunth	MO	1731118	Argentina
3075	*Heteranthera dubia* (Jacq.) Sm.	MO	1956685	Texas, USA
1670	*Monochoria hastata* (L.) Solms			Asia
1669	*M. korsakowii* Reg. et Maack.	MO	904302	China
1673	*Pontederia cordata* L. var. *cordata* R. M. Lowden	MO	1983381	Tennessee, USA

RESTIONACEAE

2097	*Anarthria scabra* R. Br.	MO	891468	Australia
2098	*Cannomois virgata* Steud.	MO	2132711	Africa
2099	*Chaetanthus leptocarpoides* R. Br.	Pritzel 135		Australia
2102	*Elegia juncea* L.	MO	1970067	Africa
2103	*Hypodiscus argenteus* Mart.	MO	2132748	Africa
2104	*H. bicolor* Nees	MO	2132744	Africa
2135	*Hypolaena digitata* (Thumb.) Pillano	MO	1625986	Africa
2136	*H. gracilis* Nees	MO	2132621	S. Africa
2137	*Lamprocaulos grandis* Mast.	MO	2132605	S. Africa
2139	*Leptocarpus burchellii* Mast.	MO	1968092	S. Africa
2140	*L. paniculatus* Mast.	MO	1641870	S. Africa
2141	*Restio accuminata* Pillans	MO	1970050	S. Africa
2024	*R. complanatus* R. Br.	MO	2007837	SW. Australia
2142	*R. filiformis* Poir.	MO	2132471	Africa
2143	*R. gaudichaudiamus* Kunth	MO	2132437	Africa
2144	*R. pedicellatus* Mast.	MO	1624962	Africa

SPARGANIACEAE

256	*Sparganium angustifolium* Michx.	CAN	377602	Québec, P.Q., CAN.

STRELITZIACEAE

169	*Strelitzia reginae* Banks	MO	1639454	S. Africa

TACCACEAE

211	*Medeola virginiana* L.	CAN		Renfrew Co., Ont., CAN.
596	*Schizocapsa plantaginea* Hance	MO	999096	SE. China
1676	*Tacca cristata* Jack			

TRILLIACEAE

29	*Trillium erectum* L.	CAN		Carp, Ont., CAN.
30	*T. grandiflorum* (Michx.) Salisb.	CAN		Carp, Ont., CAN.

VELLOZIACEAE

592	*Barbacenia* sp.	MO	1621745	Brazil
593	*Vellozia equisetoides* Baker	MO	1657412	Africa
594	*V. equisetoides* Baker	MO	2094578	Africa
595	*V. viscosa* Baker	MO	1682068	Africa

XYRIDACEAE

588	*Xyris calcarata* Heimerl.	MO	1657510	Brazil
589	*X. macrocephala* Vahl.	MO	1573353	Paraguay

ANGIOSPERMAE: DICOTYLEDONEAE

ACANTHACEAE

3975	*Hygrophila auriculata*	Astle 4901	Zambia

ACERACEAE

62	*Acer pensylvanicum* L.	CAN	Renfrew Co., Ont., CAN.
40	*A. saccharum* Marsh.	CAN	Osgoode, Twp., Ont., CAN.
71	*A. spicatum* Lam.	CAN	Wolfe Creek, Ont., CAN.

AMARANTHACEAE

3946	*Aerva leucura* (L.) Doq.	Mitchell 2923	Luangwa Valley, Zambia

APOCYNACEAE

14	*Apocynum androsaemifolium* L.	CAN	Wolfe Creek, Ont., CAN.

ARISTOLOCHIACEAE

33	*Asarum canadense* L.	CAN	Carp, Ont., CAN.

BERBERIDACEAE

558	*Achlys triphylla* (Sm.) DC.	US 217009	Washington, USA
559	*A. triphylla* (Smith) DC.	US 1436694	Oregon, USA
574	*Berberis agapatensis* Lechl.	US 2045790	Peru
623	*B. amurensis* Rupr.	US 218685	Korea
3078	*B. aristata* DC.	US 2571895	Nepal
575	*B. aurahuacensis* Lemaire	US 2142789	Colombia
3079	*B. bicolor* Levl.	US 1332600	China
576	*B. buxifolia* Lam.	US 1057910	Chile
577	*B. buxifolia* Lam.	US 1903090	Chile
3080	*B. chinensis* Del.	US 2804	China
573	*B. chitria* Lindl.	US 2387208	Oregon, USA
578	*B. commutata* Eichl.	US 2369916	Bolivia
606	*B. congestiflora* Gay	US 1057669	Chile
607	*B. darwnii* Hook.	US 2122357	Argentina
3081	*B. dictyophylla* Fr.	US 1332595	China
3082	*B. dielsiana* Fedde	US 1092760	China
612	*B. flexuosa* R&P	US 2048742	Peru
4083	*B. francisci-ferdinandi* Schneid.	US 1332614	China
608	*B. glauca* HBK	US 1995569	Colombia
609	*B. glaucescens* St. Hill.	US 1473396	Uruguay
611	*B. goudotii* Tr. & Pl.	US 1796517	Colombia
610	*B. grandiflora* Turez.	US 1774361	Colombia
620	*B. hispanica* Boiss Reut.	US 1667482	Spain
4084	*B. lecomtei* C.L.	US 1514546	China

BERBERIDACEAE (continued)

613	*Berberis lobbiana* Sch.	US	2028368	Peru
614	*B. lutea* R&P var. *conferta* (HBK) DC.	US	2430829	Peruana
4085	*B. lycium* Wall	US	1716341	Chakrata, India
615	*B. mucuchiesensis* Camargo	US	1186677	Venezuela
4086	*B. pallens* Fr.	US	1860057	China
616	*B. prolifica* Pitt.	US	1191250	Venezuela
617	*B. quinduensis* HBK	US	2323108	Colombia
618	*B. valdiviana* Phil.	US	1903111	Chile
619	*B. verticillata* Turez.	US	1857288	Colombia
621	*B. vulgaris* L.	US	2060269	Switzerland
568	*Caulophyllum robustum* Max.	US	2594161	Japan
43	*C. thalictroides* Michx.	CAN		Osgoode, Twp., Ont., CAN.
569	*C. thalictroides* Michx.	US	2588700	New York, USA
556	*Diphylleia cymosa* Michx.	US	283978	North Carolina, USA
562	*Epimedium alpinum* L.	US	293207	France
563	*E. cremeum* Nakai & Maek	US	2276634	Japan
564	*E. macranthum* Morr. & Dec.	US	293385	Japan
554	*Jeffersonia diphylla* Pers.	US	892327	
555	*J. dubia* Benth. & Hook. f.	US	1054305	China
571	*Leontice eversmanii* Bge.	US	2821	Persia
570	*L. leontopetalum* L.	US	1730656	Greece
572	*L. leontopetalum* L.	US	2340502	Lebanon
4087	*Mahonia aquifolium* (Pursh.) Nuttl.	US	2330620	British Columbia, CAN.
4094	*M. gracilis* (Hartw.) Fedde	US	397410	MEX.
4091	*M. haematocarpa* (Wooton) Fedde	US	1620538	Arizona, USA
4092	*M. harrisoniana* Kearney & Peebles	US	1824483	Arizona, USA
4095	*M. higginsae* (Munz.) Ahrendt.	US	2553418	MEX.
4100	*M. japonica* DC.	US	2211547	Japan
4096	*M. lanceolata* (Benth.) Standl.	US	1317883	MEX.
491	*Mahonia leschenanltic* (Wall.) Takeda	US	2038453	N.S.W., Australia
487	*M. napaulensis* DC.	US	2571579	Nepal
488	*M. oiwakensis* Hay	US	1052067	Formosa
4097	*M. pailida* Hartw.	US	253030	MEX.
489	*M. polydonta* Fedde	US	1332625	China
490	*M. sheridaniana* Schneid.	US	1598873	China
560	*Nandina domestica* Thumb.	US	1713396	Guadeloupe
561	*N. domestica* Thumb.	US	1314851	Japan
407	*Podophyllum emodi* Wall.	US	1212070	China
405	*P. peltatum* L.	US	2331122	CAN.
406	*P. peltatum* L.	US	1924395	New York, USA
566	*Vancouveria hexandra* M. & D.	US	594925	Washington, USA
567	*V. planipetalum* (Caloni) Citerne	US	601664	California, USA

BIGNONIACEAE

3982	*Kigelia pinnata* (Jacq.) DC.	Astle 5127		Zambia

BOMBACACEAE

3401	*Adansonia digitata* L.	MO	2034444	Africa (cult.)
3402	*Aguiaria excelsa* Ducke	MO	1158512	Brazil
3403	*Bernoullia flammea* Oliv.	MO	1964083	
3404	*Bombacopsis quinata* (Jacq.) Dugand	MO	2294572	Panama
3405	*B. quinata* (Jacq.) Dugand	MO	2104862	Panama
3406	*B. quinata* (Jacq.) Dugand	MO	1986268	Panama
3407	*B. sessils* (Benth.) Pittier	MO	2053798	B.C.I., C.Z.
3409	*Catostemma sclerophyllum* Ducke	MO	1158193	Brazil
3411	*Cavanillesia hylogeiton* Ulbr.	MO	1240439	Bolivia

BOMBACEAE (continued)

3410	*Cavanillesia plantanifolia* (H. & B.) HBK	MO	1977498	B.C.I., C.Z.
3412	*Ceiba acuminata* (S.Wats.) Rose	MO	2299546	Central America
3413	*C. aesculifolia* (HBK) Britt. & Baker	MO	2293670	MEX.
3414	*C. pentandra* (L.) Gaertn.	MO	1733103	MEX.
3415	*Chorisia pubiflora* (St.Hil.) Dawson	MO	194853	Brazil
3416	*C. speciosa* St. Hil.	MO	1067211	Brazil
3417	*Cullenia ceylanica* (Gaertn.) Schum.	MO	2298359	Ceylon
3418	*C. rosayroana* Kosterm	MO	2298358	Ceylon
3419	*Durio zibethinus* Murr.	MO	2144317	Honduras
3420	*Eriotheca candolleana* (Schum.) Robyns	MO	1948586	Brazil
3421	*E. globosa* (Aubl.) Robyns	MO	1827704	Brazil
3422	*E. gracilipes* (K. Schum.) Robyns	MO	1573988	Paraguay
3423	*E. pubescens* (Mart. & Lucc.) Endl.	MO	1948587	Brazil
3424	*E. surinamensis* (Vitt.) Robyns	MO	1827705	Brazil
3425	*Huberodendron swieteniodes* (Gleason) Ducke	MO	1255593	Amazonas
3427	*Ochroma lagopus* Sw.	MO	906467	Panama, C.Z.
3624	*O. lagopus* Sw.	MO	2061558	
3426	*O. limonensis* Rowlee	MO	1371956	Colon, Panama
3623	*O. pyramidale* (Cav. ex Lam.) Urban	MO	1989618	B.C.I., C.Z.
3625	*Pachira aquatica* Aubl.	MO	2188223	Roatán, Honduras
3629	*Pseudobombax croizatti* Robyns	MO	1824658	Venezuela
3627	*P. ellipticum* (HBK) Dugand	MO	1733058	
3630	*P. longiflorum* (Mart. & Fucc.) Robyns	MO	1733075	Brazil
3631	*P. millei* (Standl.) Robyns	MO	1800148	Los Rios, Ecuador
3628	*P. septenatum* (Benth.) Pittier	MO	1977559	B.C.I., C.Z.
3632	*P. tomentosum* (Mart. et. Zucc.) Robyns	MO	1811509	Brazil
3634	*Quararibea asterolepis* Pittier	MO	1758382	Panama
3637	*Q. floribunda* (St. Hil. & Naudin) Schum.	MO	1642171	Brazil
3633	*Q. funebris* Standl.	MO	1192488	Costa Rica
3644	*Q. lasiocalyx* (Schum.) Vischer	MO	1817502	Brazil
3635	*Q. pterocalyx*	MO	1964384	Panama
3636	*Q. turbinata* (Sw.) Poir.	MO	806716	Puerto Rico
3646	*Scleronema micranthum* Ducke	MO	1158283	Brazil
3647	*Spirotheca passifloroides* Cuatr.	MO	2034488	Brazil
3638	*S. trilobata* Robero	MO	2168172	Colombia

BORAGINACEAE

91	*Echium vulgare* L.	CAN		Antrim, Ont., CAN.

CABOMBACEAE

2112	*Brasenia schreberi* Gmel.	CAN	117766	Meach Lake P.Q., CAN.

CAMPANULACEAE

89	*Campanula rotundifolia* L.	CAN		Antrim, Ont., CAN.
222	*Lobelia inflata* L.	CAN		Renfrew Co., Ont., CAN

CAPPARIDACEAE

3950	*Boscia mossambicensis* Koltz	Astle 5352	Luangwa Valley, Zambia

CAPRIFOLIACEAE

212	*Diervilla lonicera* Mill	CAN		Renfrew Co., Ont., CAN.
214	*Linnaea borealis* L.	CAN		Renfrew Co., Ont., CAN.
32	*Lonicera canadensis* Barth.	CAN		Carp, Ont., CAN.
15	*Sambucus canadensis* L.	CAN		Wolfe Creek, Ont., CAN.
50	*S. pubens* Michx.	CAN		South March, Ont., CAN.
104	*Symphoricarpos albus* (L.) Blake	CAN		Renfrew Co., Ont., CAN.
146	*Viburnum rafinesquianum* Schultes	CAN		Renfrew Co., Ont., CAN.

CARPINACEAE

35	*Carpinus caroliniana* Walt.	CAN		Carp, Ont., CAN.
1682	*C. carpinoides* Makino	MO	1637326	Japan
1681	*C. cordata* Bl.	MO	810151	China
39	*Ostrya virginiana* (Mill.) Koch.	CAN		Osgoode, Twp., Ont., CAN.

CARYOPHYLLACEAE

257	*Arenaria obtusiloba* (Rydb.) Fern.	CAN	378177	Québec, P.Q., CAN.
76	*Cerastium vulgatum* L.	CAN		Wolfe Creek, Ont., CAN.
218	*Dianthus armeria* L.	CAN		Québec, P.Q., CAN.
229	*Lychnis alba* Mill.	CAN		Renfrew Co., Ont., CAN.
221	*Saponaria officinalis* L.	CAN		Renfrew Co., Ont., CAN.

CHENOPODIACEAE

233	*Chenopodium album* L.	CAN	Renfrew Co., Ont., CAN.
206	*Chenopodium* sp.	CAN	Renfrew Co., Ont., CAN.

CISTACEAE

4102	*Helianthemum aldersonii* Greene	CAN	180620	California, USA
4108	*H. appenninum* (L.) Mill.	CAN	144770	
4109	*H. atriplicifolium* Spach.	CAN	219258	Spain
4110	*H. canum* (L.) Baung.	CAN	246888	U.S.S.R.
4111	*H. chamaecistus* Mill.	CAN	313876	Great Britain
4104	*H. majus* L.	CAN	180641	New Jersey, USA
4113	*Hudsonia tomentosa* Nutt.	CAN	338838	Quebec, CAN.
4115	*Lechea maritima* Leggett var. *sybcylindrica* Hodgdon	CAN	238213	New Brunswick, CAN.
4116	*L. minor* L. var. *maritima* (Leggett) Gray	CAN		

COMPOSITAE (Asteraceae) Tubliflorae

ASTEREAE

240	*Aster acuminatus* Michx.	CAN	Russell Co., Ont., CAN.
252	*A. cordifolius* L.	CAN	Russell Co., Ont., CAN.
246	*A. nova-angliae* L.	CAN	Russell Co., Ont., CAN.
248	*A. umbellatus* Mill.	CAN	Russell Co., Ont., CAN.
215	*Erigeron philadelphicus* L.	CAN	Renfrew Co., Ont., CAN.
24	*Solidago graminifolia* (L.) Salisb.	CAN	Wolfe Creek, Ont., CAN.
241	*S. neomoralis* Ait.	CAN	Russell Co., Ont., CAN.
242	*S. rugosa* Ait.	CAN	Russell Co., Ont., CAN.

ANTHEMIDEAE

237	*Achillea millefolium* L.	CAN	Renfrew Co., Ont., CAN.
251	*A. millefolium* L.	CAN	Russell Co., Ont., CAN.

CYNAREAE

234	*Arctium minus* (Hill) Bernh.	CAN	Renfrew Co., Ont., CAN.

EUPATORIEAE

5	*Eupatorium perfoliatum* L.	CAN	Wolfe Creek, Ont., CAN.

INULEAE

210	*Gnaphalium* sp.	CAN	Russell Co., Ont., CAN.

SENECIONEAE

96	*Senecio pauperculus* Michx.	CAN	Antrim, Ont., CAN.

COMPOSITAE Liguliflorae (Lactucoïdeae)

LACTUCEAE (Cichorïeae)

93	*Hieracium aurantiacum* L.	CAN	Antrim, Ont., CAN.
97	*H. florentinum* All.	CAN	Antrim, Ont., CAN.
145	*H. pilosella* L.	CAN	Renfrew Co., Ont., CAN.
152	*Lactuca canadensis* (L.) Farw.	CAN	Renfrew Co., Ont., CAN.
219	*Sonchus arvensis* L.	CAN	Renfrew Co., Ont., CAN.
69	*Taraxacum officinale* Weber	CAN	Renfrew Co., Ont., CAN.
103	*Tragopogon pratensis* L.	CAN	Antrim, Ont., CAN.

CONVOLVULACEAE

3948	*Astripomoea malvaceae* (Koltz) Hall f.	Astle 5574	Luangwa Valley, Zambia

CORNACEAE

150	*Cornus alternifolia* L. f.	CAN	Renfrew Co., Ont., CAN.
74	*C. canadensis* L.	CAN	Wolfe Creek, Ont., CAN.

CORYLACEAE

1683	*Corylus americana* var. *americana* f. *missouriensis* (A. DC.) Fern.	MO 2021215	Missouri, USA
1684	*C. avellana* L.	MO 1242670	USA
1685	*C. californica* (A. DC.) Rose	MO 1579696	Washington, USA
1688	*C. colurna* (L.) Koehne	Herb. A. Rehden 1331	Europe
1686	*C. rostrata* Ait.	Biltmore Herb. 322	
1687	*C. rostrata* Ait.	MO 887747	Colorado, USA

CRASSULACEAE

254	*Sedum* sp.	CAN	Russell Co., Ont., CAN.

CRUCIFERAE (Brassicaceae)

58	*Dentaria diphylla* Michx.	CAN	Renfrew Co., Ont., CAN.

CUCURBITACEAE

16	*Echinocystis lobata* T & G	CAN	Wolfe Creek, Ont., CAN.

DROSERACEAE

13	*Drosera rotundifolia* L.	CAN	Wolfe Creek, Ont., CAN.

ELAEAGNACEAE

37	*Shepherdia canadensis* (L.) Nutt.	CAN	Chats Falls, Ont., CAN.

ERICACEAE

102	*Vaccinium* sp.	CAN	Russell Co., Ont., CAN.

FUMARIACEAE

47	*Corydalis sempervirans* (L.) Pers.	CAN	South March, Ont., CAN.

GENTIANACEAE

249	*Gentiana andrewsii* Griseb.	CAN	Russell Co., Ont., CAN.

CUTTIFERAE (Clusiaceae)

232	*Hypericum perforatum* L.	CAN	Renfrew Co., Ont., CAN.

HERNANDIACEAE

604	*Hernandia ovigera* L.	MO 1786842	Seychelles
3077	*Illigera appendiculata* Bl.	MO 1649141	Siam (Thailand)
605	*I. luzonensis* (Presl.) Merr.	MO 864628	Philippine Is.
1689	*I. platyandra* Dunn.	MO 1200453	Kwangsi, China
3076	*I. rhodantha* Hance	MO 913895	Hainan

LABIATAE (Lamiaceae)

224	*Leonurus cardiaca* L.	CAN	Renfrew Co., Ont., CAN.
226	*Nepeta cataria* L.	CAN	Renfrew Co., Ont., CAN.
220	*Satureja vulgaris* (L.) Fritsch	CAN	Renfrew Co., Ont., CAN.

LEGUMINOSAE (Fabaceae)

4134	*Acacia filicoides* Trel.	CAN 328853	Texas, USA
4135	*A. greggii* Gray	CAN 176285	California, USA
4130	*Albizia julibrissin* Durazz.	CAN 347208	Louisiana, USA
4151	*Cassia herbecarpa* Fern.	CAN 74001	
4152	*C. marilandica* L.	CAN 371470	Ontario, CAN.
4154	*C. reticulata* (Willd.) Pittier	CAN 379172	Colombia
4162	*Cercidium macrum* I.M. Johnst.	CAN 297977	MEX.
4148	*Cercis canadensis* L.	CAN 291491	Ontario, CAN.
4149	*C. occidentalis* Torr.	CAN 177035	California, USA
3957	*Dalbergiella nyassae*	Astle 5094	Zambia
3958	*Dichrostachys cinerea* (L.) Wright & Arn. ssp. *africana* Brenan & Brummit var. *plurijuga* Brenan & Brummit	Astle 5383	Zambia
4136	*D. nutans* Benth.	CAN 142834	Natal
3961	*Dolichos trinervatus*		Zambia
4145	*Elephantorrhiza burchellii*	CAN 142847	Natal
4158	*Gleditsia texana* Sarg.	CAN 177240	Texas, USA
4157	*G. triancanthos* L.	CAN 348902	Quebec, CAN.
4160	*Gymnocladus canadensis* Lam.	CAN 177261	Illinois, USA
4159	*G. dioicus* (L.) Koch.	CAN 390311	Ontario, CAN.
4164	*Hoffmanseggia falcaria*	CAN 208116	Argentina
3977	*Indigofera emaginella*	Astle 4357	Zambia
4132	*Lysiloma microphylla* Benth.	CAN 178020	MEX.
105	*Medicago lupulina* L.	CAN	Renfrew Co., Ont., CAN.
244	*Melilotus alba* Desr.	CAN	Russell Co., Ont., CAN.
94	*M. officinalis* Lam.	CAN	Antrim, Ont., CAN.

LEGUMINOSAE (Fabaceae)

4161	*Parkinsonia aculeata* L.	CAN	178195	Texas, USA
3991	*Peltophorum africanum*	Astle	4149	Zambia
4128	*Pithecellobium acatlense*	CAN	178273	MEX.
4143	*Prosopis juliflora* (Sw.) DC. var. *palmeri* (B. & R.) M.C. Johnst.	CAN	297976	
4147	*Schotia brachypetala* Sond.	CAN	143478	Natal
253	*Trifolium pratense* L.	CAN		Russell Co., Ont., CAN.
213	*T. repens* L.	CAN		Antrim, Ont., CAN.
90	*Vicia cracca* L.	CAN		Renfrew, Co., Ont., CAN.

LORANTHACEAE

325	*Aetanthus holtonii* (Eichl.) Engelm.	US	2458091	Colombia
321	*A. mutisii* Hook.	US	1423066	Colombia
322	*A. nodosus* (Desr.) Engelm.	US	2370930	Tungurahua
324	*A. ovalis* Rusby	US	1952294	Colombia
323	*A. subandinus* Ule.	US	1456880	Peru
281	*Amyema bifurcata* (Benth.) v.T.	US	2125307	Australia
277	*A. faiesianum* (Schum.) Dans.	US	2391028	New Guinea
278	*A. strongylophyllum* (Lenterb) Dans. subsp. *rigidiflorum* (Krause) Barlow	US	2392254	New Guinea
280	*A. wichmannii* (Krause) Barlow subsp. *purum* Barlow	US	2391594	New Guinea
378	*Amylotheca insularum* (Gray) Dans.	US	2191852	Fiji
379	*A. insularum* (Gray) Dans.	US	1527029	Tonga
341	*Antidaphne viscoidea* P&E	US	1253210	Costa Rica
354	*Arceuthobium abietica* J.R.W.	US	228482	Washington, USA
355	*A. oxycedri* DC.	US	805257	Asia, Syria
283	*Dendrophtoë falcata* (L.f.) Ettingh	US	2571304	Nepal
284	*D. ligulata* (Thu.) v.T.	US	2587070	Ceylon
285	*Dendrophthoë* sp.	US	2398830	New Guinea
351	*Dendrophthora brachylepis* Urb.	US	1443234	Haiti, W.I.
371	*Elytranthe adamsii* Engl.	US	2038541	New Zealand
370	*E. ampullacea* Don.	US	1701379	Siam (Thailand)
372	*E. cochinchinensis* G. Don	US	1680796	Sumatra
373	*E. flavida* Hk.	US	206621	New Zealand
374	*E. sogerensis*	US	2484770	New Guinea
375	*E. tetrapetalus* Engl.	US	2048762	New Zealand
343	*Eremolepis ambiguum* (H&A) Engl.	US	2573090	Brazil
342	*E. wrightii* (Greisb.) Eichl.	US	1411849	Haiti, W.I.
346	*Eubrachion ambiguum* Engl.	US	2027828	Brazil
362	*Gaiadendron mutabilis* (P&E) Eichl.	US	2371924	Chile
363	*G. punctatum* (R&P) G. Don.	US		Colombia
364	*G. punctatum* (R&P) G. Don.	US	2585795	Venezuela
365	*G. puracense* (HBK) Steyer.	US	2170439	Venezuela
368	*G. puracense* (HBK) Steyer.	US	2405957	Ecuador
366	*G. tagua* (HBK) Don.	US	1710000	Colombia
367	*G. tagua* (HBK) Don.	US	1429997	Venezuela
352	*Ginalloa cumingiana* Merr. var. *angustifolia* Merr.	US	1314421	Philippine Is.
353	*G. lanceolata* C. B. Rob.	US	1264997	Philippine Is.
312	*Ixocactus hutchisonii* Kuijt	US	2469715	Colombia
348	*Korthalsella japonica* Engl.	US	2243965	Korea
349	*K. opuntia* (Thbg.) Merr.	US	2186560	Okinawa, Ryukyu Is.
377	*Lepeostegeres congestiflorus* Merr.	US	628944	Philippine Is.
376	*L. tetragona* Merr.	US	2605474	Borneo
347	*Lepidoceras squamifera* Clos.	US	1470571	Chile
380	*Loxanthera baccarri* v. T.	US	2605833	Borneo
287	*Macrosolen capitellatus* (W&Q) Dans.	US	2587150	Ceylon
288	*M. cochinchinensis* (Lour.) v. T.	US	2571306	Nepal

LORANTHACEAE (continued)

290	*Macrosolen cochinchinensis* (Lour.) v. T.	US	2319733	Sarawak
289	*M. parasiticus* (L.) Dans.	US	2651953	India
344	*Notothixos incanus* Oliv.	US	269491	Australia
357	*N. lerophylus* K. Sch.	US	1667167	Australia
358	*N. philippinensis* Elm.	US	1264267	Philippine Is.
356	*Notothixos* sp.	US	2408362	New Guinea
359	*Nuytsia floribunda* R. Br.	US	406088	Australia
360	*N. floribunda* R. Br.	US	917542	N.S.W. Australia
274	*Oryctanthus florulentus* (Rich) Urban	US	1519010	Colombia
273	*O. occidentalis* (L.) Eichl.	US	2585513	Jamaica
275	*O. occidentalis* (L.) Eichl.	US	2534893	Venezuela
311	*O. spicatus* (Jacq.) Eichl.	US	1906452	Colombia
301	*Phrygilanthus bolivianus* Engl.	US	1342370	Bolivia
303	*P. corymbosa* (Dietr.) Eichl.	US	1774100	Colombia
302	*Phrygilanthus cuneifolius* (R&P) Eichl.	US	1357213	Peru
299	*P. palmeri* (Wats.) Engl.	US	2366248	Sonora, MEX.
319	*Phthirusa adunca* (Meyer) Maguire	US	2515071	Venezuela
320	*P. adunca* (Meyer) Maguire	US	2046398	Colombia
315	*P. alatus* v. T.	US	1077591	Haiti, W. I.
316	*P. caribeaus* K&U	US	759775	Puerto Rico
317	*P. caribeaus* K&U	US	930130	Barbados, W. I.
318	*P. emarginatus* (Sw.) Steud.	US	2288531	Cuba
314	*P. theobromae* (Willd.) Eichl.	US	1920432	Panama
326	*Psittacanthus americanus* (Jacq.) Mart.	US	385680	MEX.
327	*P. americanus* (Jacq.) Mart.	US	233317	MEX.
328	*P. calyculatus* (DC.) Don.	US	2508494	MEX.
329	*P. calyculatus* (DC.) Don.	US	930028	Guatemala
330	*P. cupulifer* (HBK) Eichl.	US	1560047	Colombia
334	*P. cupulifer* (HBK) Don.?	US	2429568	Bolivia
335	*P. cupulifer* (HBK) Don.	US	2406963	Peru
336	*P. decipiens* Eichl.	US	1519335	Venezuela
337	*P. dichorus* Mart.	US	1906339	Colombia
331	*P. lateriflorus* Woods & Schery	US	1976293	Panama
332	*P. macrantheras* Eichl.	US	1319584	MEX.
338	*P. peronopetalus* Eichler	US	2320926	Venezuela
340	*P. robustus* Mart.	US	2369685	Brazil
333	*P. schriedeanus* (C. & S.) Blume	US	1494087	MEX.
291	*Scurrula cordifolia* (Wall.) Don.	US	2651955	India
309	*Struthanthus braziliensis* Wier.	US	1283611	Brazil
305	*S. costaricensis* Standl.	US	1642971	Costa Rica
306	*S. grahami* Pringle	US	342681	MEX.
310	*S. pyrifolia* (HBK) Eichl.	US	1120778	Venezuela
276	*Tolypanthus lagenifer*	US	2561954	India
279	*T. maclurei* (Merr.) Dans.	US	1247819	China

LYTHRACEAE

11	*Lythrum salicaria* L.	CAN	Wolfe Creek, Ont., CAN.

MALVACEAE

3943	*Abutilon angulatum* (Guill. & Pers.) Mast.	Mitchell 2868	Luangwa Valley, Zambia.

MORINGACEAE

195	*Moringa oleifera* Lam.	MO	995803	Dominica
194	*M. pterygosperma* Gaetrn.	MO	188152	Nicaragua

MYZODENDRACEAE

294	*Myzodendron linearfolium* DC.	US	1587814	Chile

NAUCLEACEAE

4009	*Nauclea angustifolia* Hav.	MO	2224211	Punan Bah, Asia
4069	*N. grillesii*	MO	1613103	Congo Belgica
4068	*N. latifolia* Smith	MO	1744423	Ivory Coast
4011	*Neonauclea purpurascens* Ridl.	MO	1122496	Sumatra
4080	*Uncaria tomentosa* (Willd.) DC.	MO		B.C.I. Panama, C.Z.

NELUMBONACEAE

2110	*Nelumbo nucifera* Gaertn.	CAN	292838	

NYMPHAEACEAE

2121	*Nuphar advena* (Ait.) Ait. f.	CAN	371471	Ontario, CAN.
2127	*N. intermedium*	CAN	252005	Germany
2126	*N. lutea* ssp. *advena*	CAN	283129	Ohio, USA
2128	*N. luteum* (L.) Sm.	CAN	138925	
2122	*N. microphyllum* (Pers.) Fern.	CAN	250235	New Brunswick, CAN.
2123	*N. polysepalum* Engelm.	CAN	318697	Yukon Territory, CAN.
2124	*N. rubrodiscum* Morong.	CAN	367893	Ontario, CAN.
2125	*N. variegatum* Engelm.	CAN	55234	New Brunswick, CAN.
2119	*Nymphaea alba* Nordstorm	CAN	138940	Switzerland
2120	*N. candida* Presl.	CAN	138945	Finland
2118	*N. garcilis* Zucc.	CAN	171455	Jalisco, MEX.
2113	*N. odorata* Ait.	CAN	55129	Cape Breton Is., N.S., CAN.
2114	*N. odorata* Ait.	CAN	113897	Manitoba, CAN.
2115	*N. tetragona leibergi* (Morong.) Pors.	CAN	55169	Alaska, USA
2116	*N. tuberosa* Paine	CAN	357919	Meach Lake, P.Q., CAN.

OLACACEAE

296	*Chaunochiton brevifolium* Ducke	US	1516466	Brazil
297	*C. loranthoides* Benth.	US	2320908	Venezuela

OLEACEAE

38	*Fraxinus americana* L.	CAN		Osgoode Twp., Ont., CAN.

ONAGRACEAE

4123	*Clarkia dudleyana* (Abrams) Macbr.	CAN	281025	California, USA
4125	*C. purpurea* (Curt.) Nels. & Macbr. subsp. *quadrivulnera* (Dougl.) Lewis & Lewis	CAN	281027	California, USA
10	*Epilobium angustifolium* L.	CAN		Ontario, CAN.
4120	*E. hirsutum* L.	CAN	395109	Ontario, CAN.
207	*Epilobium* sp.	CAN		Ontario, CAN.
4122	*Hauya aborea* Kell.	CAN	181962	California, USA
2130	*Jussiaea repens* var. *peploides* (HBK) Griseb.	CAN	297648	California, USA
2129	*Jussiaea (Ludwigia) suffruticosa* L. var. *angustifolia* Lam.	CAN	145401	Natal
2131	*Ludwigia alternifolia* L.	CAN	82173	Ontario, CAN.
4118	*L. stolonifera* (Guill. & Perr.) Raven	CAN	376151	Kansas, USA
9	*Oenothera biennis* L.	CAN		Ontario, CAN.
4126	*O speciosia* Nutt.	CAN	328904	Mississippi, USA

PAPAVERACEAE

99	*Sanguinaria candensis* L.	CAN		Ontario, CAN.

PIPERACEAE

1933	*Piper aduncum* L.	MO	1105784	Costa Rica
1932	*P. alveolatifolium* Trel.	MO	1308350	Honduras
123	*P. amalago* L.	MO	2040184	Guatemala
1931	*P. amalago* L.	MO	1157056	Costa Rica
1999	*P. andreanum* C. DC.	MO	1636900	Ecuador
2021	*P. arboreum* var. *obumbiatum* (Miq.) Yun.	MO	1793914	Peru
1929	*P. arieianumum* C. DC.	MO	2033285	Costa Rica
1929	*P. atrichopus* Trel.	MO	1086793	Honduras
1973	*P. auritim* Kunth	MO	2328755	MEX.
2020	*P. bangii* C. DC.	MO	1180557	Bolivia
583	*P. biasperatum* Trel.	MO	2132829	Costa Rica
584	*P. biolleyi* C. DC.	MO	2195685	Costa Rica
2019	*P. bogotense* C. DC.	MO	1781815	Ecuador
582	*P. braggmanense* Trel.	MO	1988510	Nicaragua
2018	*P. callosum* R. & P.	MO	1764069	Peru
2017	*P. caloema* (Miq.) C. DC.	MO	2160306	Bolivia
2016	*P. canaense* Standl.	MO	2186656	Panama
1949	*P. capense* L.	MO	2190062	Malawi
581	*P. carrilloanum* C. DC.	MO	2132826	Costa Rica
1954	*P. celfidiformie* Opiz	MO	801282	Philippine Is.
1971	*P. chaba* Bl.	MO	2328759	Borneo
580	*P. chrysostachyum* C. DC.	MO	2204683	Costa Rica
2015	*P. chrysostachyum* C. DC.	MO	2204682	Panama
2012	*P. cordulatum* C. DC.	MO	1979024	Panama
1953	*P. corylistachyou* C. DC.	MO	801279	Philippine Is.
2014	*P. crassinervium* HBK	MO	2205349	Panama
2011	*P. darienense* C. DC.	MO	2062805	Panama
2002	*P. decurrense* C. DC.	MO	1835647	Costa Rica
2013	*P. dilatatum* L. C. Rich	MO	1817383	Panama
1952	*P. elmeri* Merrill	MO	834159	Luzon
1970	*P. friedrichsthalii* C. DC.	MO	2328760	Costa Rica
1955	*P. fulvescens* C. DC.	MO	1574834	Paraguay
1968	*P. glabrescens* (Miq.) C. DC.	MO	2030546	Costa Rica
2010	*P. grande* Vahl.	MO	1939997	Panama

PIPERACEAE (continued)

1941	*Piper hirtellipetiolum* C. DC.	MO	1835137	Panama
1967	*P. hispidum* Sw.	MO	2218920	Guatemala
2000	*P. hispidum* Sw.	MO	2205015	Panama, C.Z.
1977	*P. imperiale* (Miq.) C. DC.	MO	1103930	Costa Rica
1975	*P. lanceaefolium* HBK	MO	1116084	Costa Rica
1972	*P. leucophyllum* C. DC.	MO	2328756	MEX.
1944	*P. manifestibracteatum* Trel.	MO	1036566	Brazil
2009	*P. marginatum* Jacq.	MO	2182769	Panama
1940	*P. maxonii* C. DC.	MO	2175601	Panama
1945	*P. mollicomum* C. DC.	MO	1811481	Brazil
1989	*P. multinervium* Mart. & Gal.	MO	1213681	MEX.
1939	*P. multiplinervium* C. DC.	MO	2175600	Panama
1994	*P. obliquum* R. & P.	MO	2153858	Panama
2008	*P. otophorum* C. DC.	MO	2228369	Panama
1993	*P. palmeri* C. DC.	MO	1164582	MEX.
1961	*P. phytolaccaefolium* Opiz in Presl.	MO	1636884	Ecuador
1995	*P. phytolaccaefolium* Opiz in Presl.	MO	1133818	Costa Rica
1960	*P. pilositibium* Trel.	MO	104998	Bolivia
1938	*P. pseudo-fuliginewm* C. DC.	MO	2199420	Panama
2007	*P. pseudo-lindenii* C. DC.	MO	1936441	Panama
1996	*P. psilorhachne* Trel.	MO	1021510	MEX.
2006	*P. pubistipulum* C. DC.	MO	2188726	Panama
1997	*P. reticulatum* L.	MO	2137471	Costa Rica
1937	*P. riparense* C. DC.	MO	2185923	Panama
1998	*P. sancti-felicis* Trel.	MO	1148123	Costa Rica
2001	*P. sancti-felicis* Trel.	MO	2223025	Panama
1966	*P. santarosanum* C. DC.	MO	1204472	Guatemala
1962	*P. subcinerosum* Trel.	MO	1035954	Brazil
1936	*P. tenuimucronatum* C. DC.	MO	2212903	Panama
1935	*P. tricuspe* (Miq.) C. DC.	MO	2180070	Panama
1930	*P. tuberculatum* Jacq.	MO	1243806	British Honduras
1934	*P. tuberculatum* Jacq.	MO	1835169	Panama
1964	*P. tuberculatum* Jacq.	MO	1088611	Belize
2003	*P. veraquense* C. DC.	MO	2162178	Costa Rica
2004	*P. villiramulum* C. DC.	MO	1839555	Panama
2005	*P. yucatanense* C. DC.	MO	2229002	Belize
1948	*Pothomorphe peltata* (L.) Miq.	MO	2028152	Panama
1947	*P. umbellata* (L.) Miq.	MO	2192833	Panama
1946	*Sarcorhachis naranjoana* C. DC.	MO	2132794	Costa Rica

PLANTAGINACEAE

225	*Phryma leptostachya* L.	CAN	Renfrew Co., Ont., CAN.
148	*Plantago lanceolata* L.	CAN	Renfrew Co., Ont., CAN.
223	*P. major* L.	CAN	Renfrew Co., Ont., CAN.

POLEMONIACEAE

56	*Phlox divaricata* L.	CAN	South March, Ont., CAN.

POLYGALACEAE

88	*Polygala senega* L.	CAN	Antrim, Ont., CAN.

POLYGONACEAE

205	*Rumex.* sp.	CAN		Renfrew Co., Ont., CAN.

PRIMULACEAE

63	*Trientalis borealis* Raf.	CAN		Renfrew Co., Ont., CAN.

PROTEACEAE

402	*Adenathos meissmeri* Lehn.	US	915611	Australia
461	*Aulax cneorifolia* Kn.	US	2553628	S. Africa
462	*A. pinifolia* Berg.	US	1171746	S. Africa
463	*A. umbellata* R. Br.	US	1172600	S. Africa
516	*Banksia attenuata* R. Br.	US	915689	W. Australia
543	*B. dentata* L. f.	US	2062434	New Guinea
544	*B. ericifolia* L. f.	US	2158733	Australia
545	*B. intergrifolia* L.	US		Australia
546	*B. marginata* Cav.	US	1348755	Australia
547	*B. paludosa* R. Br.	US	2211752	Australia
548	*B. praemorsa* Andr.	US	1921244	Cult.
549	*B. prinotes* Lindl.	US	654348	N.S.W., Australia
550	*B. serratifolia* Salisb.	US	2277443	Australia
551	*B. spinulosa* Sm.	US	2187567	Australia
381	*Beaupreа comptonia* Moore	US	2546708	New Caledonia
382	*B. diversifolia* Brong.	US	2210259	New Caledonia
383	*B. filipes* Schl.	US	2546765	New Caledonia
391	*Barbeium stelatifolium* L.	US	552812	Africa
472	*Buckinghamia celsissima* F. v. M.	US	1348689	Australia
539	*Cardwellia publinis* v. M.	US	149199	Australia
384	*Cenarrhenes paniculata* Brong. ex Gris.	US	2375599	New Caledonia
469	*Conospermum taxifolium* Sm.	US	2390060	Australia
470	*C. tenuifolium* Sm.	US	1398174	N.S.W., Australia
471	*Darlingia spectassima* Muell.	US		Australia
552	*Dryandra rippisstiana*	US	650352	Australia
553	*D. praemorsa* Meis.	US	654268	N.S.W., Australia
528	*Embothrium coccineum* Frost.	US	2521183	Argentina
529	*E. grandiflorum* Lam.	US	1357309	Peru
530	*E. mucronatum* Willd.	US	2509014	Peru
475	*Euplassa cantareirae* Sleumer	US	2427714	São Paulo, Brazil
403	*Faurea galpini* Phil.	US	1940548	Australia
404	*F. saligna* Harw.	US	2272540	S. Africa
514	*Finschia carri* (Sleum.) Wht.	US	2409506	Papua
527	*F. chloroxantha* Diels.	US	2211786	New Guinea
392	*Franklandia triaristata* Benth.	US	2158920	Australia
473	*Grevillea banksii* R. Br.	US	712995	Hawaii, USA
481	*G. comptonii* S. Moore	US	2375571	New Caledonia
484	*G. didymobotrya* Meis.	US	650370	Australia
485	*G. dimidiata* F. v. M.	US	2125989	Australia
486	*G. diversifolia* Meis.	US	916126	Australia
505	*G. endlicheriana* Meis.	US	654286	N.S.W., Australia
482	*G. exul* Lindl.	US	2546971	New Caledonia
506	*G. filicifolia* Meis.	US	2547094	Australia
483	*G. gilliviay* Hook.	US	1597610	New Caledonia
507	*G. sericea* Schrad.	US	1348882	Australia
508	*G. stenobotrya* Muell.	US	2318317	Australia
509	*G. stenocarpa* Muell.	US	916147	Australia
510	*G. stenomera* F. Muell.	US	915471	Australia
493	*Hakea acicularis* R. Br.	US	915217	Australia
494	*H. cuninghamii*	US	2126452	Australia

PROTEACEAE (continued)

495	*Hakea dactyloides* Cav.	US	1314402	Australia
496	*H. leucoptera* R. Br.	US	1991841	Australia
501	*Helicia brachyantha* Merr.	US	1682224	Sumatra
498	*H. cochinchinensis* Lour.	US	2243475	Okinawa, Ryukyu, Is.
499	*H. erratica* Hook. f.	US	803080	India
500	*H. excelsa* (Roxb.) Bl.	US	1757970	Saigon, S. Viet Nam
502	*H. excelsa* (Roxb.) Bl.	US	2605389	Borneo
503	*H. forbesiana* Muell.	US	2213629	Papua
504	*H. javanica* Bl.	US	2317983	Sumatra
479	*Hicksbeachia pinnatifolia*	US	2158957	Australia
393	*Isopogon amethifolius* Br.	US	1276496	Australia
394	*I. sphaerecephalus* Ldl.	US	1398170	Australia
395	*I. tripartitus* Br.	US	650709	Australia
480	*Kermandecia sinuata* Brong. ex Fris.	US	2547053	New Caledonia
537	*Knightia deplanchei* Veill.	US	2546981	New Caledonia
538	*K. excelsa* R. Br.	US	2037510	New Zealand
478	*Lambertia formosa* Sm.	US	1370809	Australia
455	*Leucadendron adscendens* R. Br.	US	2062545	South Africa
456	*L. imbricatum* R. Br.	US	552507	Africa
457	*L. laticolor* Salisb.	US	2527197	South Africa
458	*L. nitidum* Buekl.	US	551343	Africa
459	*L. plumosum* R. Br.	US	1171750	South Africa
460	*L. ramosissimum* Buek.	US	2585916	Africa
448	*Leucospermum attenuatum* R. Br.	US	1029514	Africa
449	*L. bryiflora* Kn.	US	1171751	South Africa
450	*L. conocarpodendron* (L.) Buek.	US	2586177	South Africa
451	*L. conocarpum* R. Br.	US	1991250	South Africa
452	*L. ellipticum* R. Br.	US	551443	Africa
453	*L. ericaefolia* Kn.	US	2586027	Africa
454	*L. geyheri* Meis.	US	551882	Africa
532	*Lomatia dentata* (R. & P.) R. Br.	US	2502815	Chile
535	*Lomatia ilicifolia* R. Br.	US	2038256	Australia
533	*L. obliqua* (R. & P.) R. Br.	US	1022642	Ecuador
534	*L. obliqua* (R. & P.) R. Br.	US	920058	South Pacific
536	*L. silaifolia* R. Br.	US	2092412	N.S.W., Australia
523	*Macadamia francii* (Guill) Sleumer	US	2547044	New Caledonia
524	*M. leptophylla* (Guill) R. Vist.	US	2546711	New Caledonia
525	*M. neurophylla* (Guill) R. Vist.	US	2546721	New Caledonia
513	*M. ternifolia* Muell.	US	1556251	Cuba
526	*M. tetraphylla* Johns	US	2430468	Australia
476	*Orites excelsa* R. Br.	US	2433483	Australia
497	*O. lancifolia* Muell.	US	2599625	Australia
512	*Panopsis rubescens* Schot.	US	1443806	Brazil
522	*P. sessilifolia* (Rich.) Sandu	US	2447903	Brazil
386	*Persoonia angustifolia* Knight	US	916387	Australia
387	*P. junipernia* Lab.	US	916390	Australia
388	*P. lanceolata* Andr.	US	1314388	N.S.W., Australia
389	*P. levis* (Cav.) Donin.	US	2128931	N.S.W., Australia
390	*P. linearis* Andr.	US	2128964	N.S.W., Australia
385	*P. toru* A. Cum.	US	2037533	New Zealand
396	*Petrophila seminuda* Lindl.	US	916430	Australia
397	*P. serruriae* R. Br.	US	654331	N.S.W., Australia
434	*Protea abyssinica* W.	US	829703	Africa
435	*P. bella* Hauman	US	2071666	Africa
436	*P. caffra* Meis.	US	2585766	Africa
437	*P. chronantha* Engl. & Gilgi.	US	2063187	Africa
438	*P. compacta* R. Br.	US	1171707	Africa
439	*P. cynaroides* L.	US	2335755	South Africa
440	*P. eximia* (Salisb. ex. Knight-Foure)	US	2553717	South Africa
441	*P. hirta* Koltz.	US	946810	South Africa
442	*P. lanceolata* E. May	US	2377244	South Africa
443	*P. latifolia* R. Br.	US	2410954	South Africa

PROTEACEAE (continued)

444	*P. mundii* Kotzch.	US	2410852	South Africa
445	*P. nyasae* Rend.	US	2071621	Africa
446	*P. roupelliae* Meis.	US	2558295	South Africa
447	*P. susannae* Phil	US	2062674	South Africa
511	*Roupala borealis* Hemsl.	US	2434866	Belize
517	*R. gardneri* Meis.	US	1997222	Brazil
518	*R. loxensis* Johnston	US	1022826	Ecuador
519	*R. mucronulata* Mez.	US	2483567	Brazil
520	*R. pachypoda* Cuato.	US	1986706	Colombia
521	*R. paulensis* Sleumer	US	2580092	Brazil
398	*Serruria aerocarpa* R. Br.	US	2410935	South Africa
399	*S. burmanni* R. Br.	US	2558385	South Africa
400	*S. decipiens* R. Br.	US	551859	Africa
401	*Spatallopsis ericaefolia* Phill.	US	2410917	South Africa
542	*Stenocarpus cunninghamii* R. Br.	US	2125072	Australia
540	*S. phyllodineus* S. Moore	US	2546749	New Caledonia
541	*S. trinervis*	US	2546761	New Caledonia
464	*Stirlingia abrotunoides* Meis.	US	650520	Africa
465	*S. latifolia* Steud.	US	2159039	Australia
466	*S. simplex* Lindl.	US	916486	Australia
467	*S. tenuifolia* Steud.	US	406172	Australia
468	*Synaphea flava* E. & H.	US	2159042	Australia
515	*Telopea speciosissima* Br.	US	2159046	N.S.W., Australia
531	*T. truncata* R. Br.	US	14906	Australia
477	*Xylomelum angustifolium* Kipp.	US	916577	

PYROLACEAE

154	*Monotropa uniflora* L.	CAN	Renfrew Co., Ont., CAN.

RANUNCULACEAE

65	*Actaea pachypoda* Ell.	CAN	Renfrew Co., Ont., CAN.
48	*Aquilegia canadensis* L.	CAN	South March, Ont., CAN.
42	*Caltha palustris* L.	CAN	Osgoode Twp., Ont., CAN.
59	*Coptis groenlandica* (Oeder) Fern.	CAN	Renfrew Co., Ont., CAN.
31	*Hepatica acutiloba* DC.	CAN	Carp, Ont., CAN.
64	*Ranunculus acris* L.	CAN	Renfrew Co., Ont., CAN.
50	*R. arbortivus* L.	CAN	South March, Ont., CAN.
73	*R. recurvatus* Poir.	CAN	Wolfe Creek, Ont., CAN.
78	*Ranunculus* sp.	CAN	Renfrew Co., Ont., CAN.
17	*Thalictrum polygamum* Muhl.	CAN	Wolfe Creek, Ont., CAN.

RHAMNACEAE

228	*Impatiens biflora* Walt.	CAN	Renfrew Co., Ont., CAN.

ROSACEAE

28	*Amelanchier* sp.	CAN	Carp, Ont., CAN.
72	*A. melanocarpa* (Michx.) Willd.	CAN	Wolfe Creek, Ont., CAN.
49	*Crataegus* sp.	CAN	South March, Ont., CAN.
217	*Geum canadense* Jacq.	CAN	Renfrew Co., Ont., CAN.
18	*Potentilla norvegica* L.	CAN	Wolfe Creek, Ont., CAN.

ROSACEAE (continued)

231	*Potentilla recta* L.	CAN		Renfrew Co., Ont., CAN.
52	*Prunus pennsylvanica* L. f.	CAN		South March, Ont., CAN.
87	*Rosa* sp.	CAN		Antrim, Ont., CAN.
151	*Rosa* sp. cf. *R. blanda* Ait.	CAN		Renfrew Co., Ont., CAN.
68	*Rubus pubescens* Raf.	CAN		Renfrew Co., Ont., CAN.
204	*Rubus* sp.	CAN		Renfrew Co., Ont., CAN.
20	*Spiraea tomentosa* L.	CAN		Wolfe Creek, Ont., CAN.
261	*S. latifolia* (Ait.) Berkh.	CAN	377402	Québec, P.Q., CAN.
267	*S. latifolia* (Ait.) Berkh.	CAN	378169	Québec, P.Q., CAN.

RUBIACEAE

3639	*Adina garciae* Elm	MO	832396	Philippine Is.
3640	*Agathisanthemum bojeri* Klotzsch. subsp. *australe* Brem.	MO	2254052	S. Africa
3641	*Aidia cochinchinensis* Lour.	MO	756287	Philippine Is.
3642	*Alibertia edulis* (L. Rich.) A. Rich	MO	1067846	Guatemala
3643	*Allaeophania decipiens* Thw	MO	2266683	Ceylon
3648	*Allenanthus hondurensis* Standl.	MO	1734488	Honduras
3650	*Amaious corymbosa* (Willd.) HBK	MO	2137628	Panama
3651	*Amphidasya ambigua* Standl.	MO	2161975	Panama
3652	*Ancylanthos bainesii* Hiern.	MO	2153010	Rhodesia
3653	*Anisomeris protracta*(Bartl.) St.	MO	2186289	Belize
3655	*Anthospermum herbaceum* L. f.	MO	207231	Malawi
	A. randii S. Moore	MO	1903490	Rhodesia
4039	*Antirhea tricantha* Griseb.	MO	1822507	Panama
3661	*Alseis yucatanensis* Standl.	MO	2068099	MEX.
3657	*Appunia guatemalensis* Smith	MO	2342333	MEX.
3660	*A. guatemalensis* Smith	MO	2342333	MEX.
3663	*Arcytophyllum thymifolium* (R. & P.) Standl.	MO	1801628	Ecuador
3665	*Aulacocalyx caudata* (Hiern.) Keay	MO	2157847	Cameroun
3666	*Basanacantha spinosa* K. Schum	MO	847355	Paraguay
3667	*Bathysa veraguensis* Dwyer	MO	2247806	Panama
3669	*Borreria laevis* (Lam.) Briseb.	MO	1001295	Florida, USA
3670	*Bouvardia ternifolia* (Cov.) Schlecht.	MO	1152865	Texas, USA
3671	*Burchellia bubalina* (L. f.) Sims	MO	2303029	South Africa
3672	*Calycophyllum candidissium*	MO	2032206	Panama
3674	*Catesbaea flaviflora* Urb.	MO	1006577	Cuba
3675	*Cephaelis tomentosa* (Aubl.) Vahl.	MO	1979829	Costa Rica
3676	*Chassalia afzelii* Hiern.	MO	2109715	Africa
3677	*Chimarrhis barbata* Ducke	MO	1257111	Amazon
3678	*Chiococca alba* (L.) Hitch.	MO	1169624	Panama
3679	*Chione costaricensis* Standl.	MO	2273909	Costa Rica
3680	*Chomelia protracta* (Barth.) Standley	MO	2146705	Honduras
3662	*Coffea afzelli* (Hiern.) Leroy	MO	2271897	Liberia
3664	*C. jasminoides* (Welw. ex Hiern.) Lebrum	MO	2289314	Liberia
3682	*Condaminea corymbosa* R. & P. DC.	MO	1620440	Brazil
3684	*Coprosma oliveri* Fosb.	MO	2170123	Chile
3685	*Coptosapelta flavescens* Korth.	MO	835620	Philippine Is.
3686	*Cosmibuena skinneri* (Oerst.) Hemsley	MO	2159956	Panama
3683	*Crusea coccinea* DC.	MO	2027777	Panama
3689	*Cuviera acutiflora* DC.	MO	2142214	Liberia
3693	*Doidia denudata* Standley	MO	2181428	Panama
3695	*Dirichletia glaucescens* Hiern.	MO	2023303	Kenya
3697	*Dukea panamensis* Dwyer	MO	2259020	Panama
3698	*Duroia eriopila* L. f.	MO	1575931	
3699	*Elaeagia karstenii* Standl.	MO	124374	Venezuela
3700	*Emmenopterys henryi* Oliver	MO	810018	China

RUBIACEAE (continued)

3747	*Ernodea sumatrensis* (Retz.) DC.	MO	2336948	India
3705	*Exostema caribaeum* (Jacq.) R. & S.	MO	2309886	MEX.
3710	*Gaertnera vaginans* (DC.) Merr.	MO	2294345	Ceylon
85	*Galium* sp.	CAN		Ontario, CAN.
3712	*Galium* sp.	MO	2278696	Ethiopia
3713	*Gardenia thunbergia*	MO	1064253	West Indies
3714	*Genipa americana* L.	MO	1189257	Panama
3715	*Gonsalagunia brenesii* Standley	MO	2300693	Costa Rica
3718	*Gouldia terminalis*	MO	1177000	Hawaii, USA
3724	*Hamelia calycosa* J.D. Smith	MO	2155193	Costa Rica
3729	*Heinsia crinata* (Afzel.) G. Tayl.	MO	1754730	Rhodesia
3730	*Hillia panemensis* Standley	MO	2205050	Panama
3732	*Hippotis mollis* Standley	MO	1039258	Colombia
3733	*H. tubiflora* Spruce	MO	1065345	Peru
3738	*Hymenodictyon floribundum* (Hochst. & Steud.) B. L. Robin	MO	1630742	Rhodesia
3739	*Isertia deamii* Bartl.	MO		Guatemala
3740	*I. hypoleuca* Benth.	MO	2218958	Costa Rica
3741	*Ixora coccinea* L.	MO	2353152	Panama
3750	*Ladenbergia brenesii* Standl.	MO	1636221	Costa Rica
3751	*Leptactina manni* Hook. f.	MO	1688499	W. Africa
3752	*L. plalyphylla* (Hiern.) Wernh.	MO	1791378	Africa
3754	*L. senegambica* Hook. f.	MO	2289669	Africa
3721	*Lindenia rivalis*	MO	2294757	Guatemala
3756	*Luculia intermedia* Hutchinson	MO	53753	
3759	*Malanea torsteromioides* Mull	MO	988790	Brazil
3761	*Manettia reclinata* L.	MO	1105847	Costa Rica
4004	*Mitracarpus glabrescens* (Griseb.) Urb.	MO	831594	Cuba
4002	*M. hirtus* (L.) DC.	MO	1841873	Panama
4006	*Morelia senegalensis* A. Rich. es DC.	MO	1712922	Nigeria
4010	*Neanotis lancifolia* (Hook. f.) Ul. & Lewis	MO	1635969	Bombay, India
3478	*Oldenlandia amatymbica* E. & Z.	MO	2318052	S. Africa
4014	*Otiophora cupheoides* N.E. Br. var. *macrosiphon* Verdc.	MO		Transvaal
4013	*O. inyangana* N.E. Br.	MO	1904444	Rhodesia
4015	*Otomeria elatior* (A. Rich. ex DC.) Verdc.	MO	1800766	Uganda
4016	*O. guineensis* Benth.	MO	2174913	Cameroun
4017	*Oxyanthus laurentii* DeWild.	MO	1613252	Congo Belgica
4019	*O. leptactinia* Wernham	MO	1688232	Cameroun
4021	*Paederia pringlei* Greenman	MO	1735759	MEX.
4022	*Pagamea capitata* Benth.	MO	1312514	British Guiana
4025	*Pamplethantha gilletii* (DeWild. et Ghdur.) Brem.	MO	1613017	Congo Belgica
4028	*Parapentas battiscombei* Verdc.	MO	1799452	Kenya
4029	*Pauridiantha afzelii* (Hiern.) Brem	MO	1912473	Africa
4031	*Pausinystalia lane-poorlri* Kpa.	MO	1829860	Penoken, Africa
4081	*Pavetta canescens* DC.	MO	1887517	Angola
4033	*Pentanisia angustifolia*	MO	2257582	Cape Province, S. Africa
4034	*P. conferifolia* (Bak.) Verdc.	MO	1799485	N. Rhodesia
4036	*Pentas arvensis* Hiern.	MO	2164068	Ngaoundere
4041	*Pleiocarterium plantaginifolium* (Arn.) Bremek.	MO	2296944	Ceylon
4042	*Plocama pendula* Ait.	MO	2296029	Canaries
4044	*Polysphaeria arbuscula*	Hall	GC 40451	Kpandai, Africa
4045	*Posoqueria latifolia* (Rudge) Roem. & Schult.	MO	2310851	Guatemala
4047	*Prismatomeris tetrandra* (Boxb.) K. Schum.	MO	836544	Philippines

RUBIACEAE (continued)

4046	*Pseudomussaenda stenocarpa* (Hiern.) Petit.	MO	216008	Cameroun
4048	*Psilanthus manni* Hook. f.	MO	2289724	Africa (tropical)
3720	*Psychotria cristata* Hiern.	MO	1627920	Congo, Belgica
4051	*Putoria brevifolia* Coss. et Dur.	MO	1780824	Algeria
4053	*Randia aculeata* L.	MO	892023	MEX.
4020	*R. sinensis* Lour.	MO	816916	China
4057	*Remijia densiflora* subsp. *stenopetula* (Standl. & Steyerm.) Steyerm. et Steyemark	MO	2011017	Venezuela
4058	*Retiniphyllum laxiflorum* (Benth.) N.E. Brown var. *laxiflorum*	MO	1981915	Brazil
4059	*Rhachicallis americana* (Jacq.) Hitchc.	MO	2177490	W. Indies
4060	*Rothmannia tischeri* (K.Schum.) Bullock	MO	2050952	Africa
4062	*Rudgea cornifolia* (H. & B.) Standl.	MO	2285981	Panama
4063	*Rustia panamensis* Dwyer	MO	2211814	Panama
4064	*Rytigynia* sp.	MO	2354459	Ethiopia
4070	*Schizocalyx bractrosus* Willd.	MO	1039084	Colombia
4071	*Schizocolea lindeti* (Hutch. & Dalz.) Brem	MO	2142143	Liberia
4072	*Simira maxonii* Standl.	MO	2047660	Costa Rica
4073	*Sipanea hispida* var. *major* (Hassl.) Steyerm.	MO	1944415	Brazil
4079	*Stachyarrhena dichroa* Standl.	MO	2258669	Panama
4076	*Tapiphyllum floribundum* Bullock	MO	2050477	Tanganyika
4078	*Tarenna gracilis*	MO	2189084	Ghana
4077	*Tarenna* sp.	MO	1943697	Tanzania
4054	*Warszewicia coccinea* (Vahl.) Kl.	MO	2003911	Panama

SALICACEAE

46	*Salix* sp.	CAN		Osgoode Twp., Ont., CAN.
101	*Salix* sp.	CAN		Russell Co., Ont., CAN.

SANTALACEAE

421	*Arjona andina* Phil	CAN	1572964	Argentina
422	*A. andina* Phil.	CAN	1157354	Chile
423	*A. longifolia* Phil.	CAN	1421178	Argentina
424	*A. longifolia* Phil.	US	1907538	Argentina
425	*A. patagonica* Hombr.	US	2055973	Argentina
426	*A. pusilla* Hook. f.	US	2055816	Santa Cruz
427	*A. tuberosa* Cav.	US	704194	Argentina
428	*A. tuberosa* Cav.	US	2568393	Argentina
411	*Choretrum candollei* F.v.M.	US	2337761	N.S.W., Australia
412	*C. pauciflorum* A. DC.	US	1940434	Australia
147	*Comandra richardsiana* Fern.	CAN		Renfrew Co., Ont., CAN.
410	*Exocarpos gaudichaudii* A. DC.	US	2074560	Hawaii, USA
413	*Leptomeria acida* R. Br.	US	269479	N.S.W., Australia
414	*L. cunninghamii* Miq.	US	405993	Australia
417	*Pyrularia puberas* Mich.	US	PC1035	Virginia, USA
429	*Quinchamalium bracteosum* Phil.	US	2371842	Chile
430	*Q. chilense* Meol.	US	1470979	Chile
433	*Q. chilense* var. *parvilflorum* Phil.	US	1157688	Bolivia
431	*Q. gracile* Brong.	US	1858106	Chile
432	*Q. majus* Brong.	US	1474480	Chile
409	*Q. procumbens* Rep.	US	2517364	Peruanas
416	*Santalum acuminatum* (R.Br.) A. DC.	US		Australia

SANTALACEAE (continued)

415	*Santalum lanceolatum* R. Br.	US 1944430	N.S.W., Australia
418	*Thesium scabrum* A. DC.	US 551578	Africa
419	*T. spicatum* L.	US 282914	Africa
420	*T. tenuissimum* Hook. f.	US 1273020	Africa

SAXIFRAGACEAE

70	*Mitella uniflora*	CAN	Renfrew Co., Ont., CAN.
79	*Ribes* sp.	CAN	Renfrew Co., Ont., CAN.
55	*Tiarella cordifolia* L.	CAN	South March, Ont., CAN.

SCROPHULARIACEAE

238	*Chelone glabra* L.	CAN	Russell Co., Ont., CAN.
243	*Gerardia pupercula* (Gray) Brit.	CAN	Russell Co., Ont., CAN.
230	*Linaria vulgaris* Hill	CAN	Renfrew Co., Ont., CAN.
245	*L. vulgaris* Hill	CAN	Russell Co., Ont., CAN.
12	*Mimulus ringens* L.	CAN	Wolfe Creek, Ont., CAN.
86	*Penstemon* sp.	CAN	Antrim, Ont., CAN.
19	*Verbascum thapsus* L.	CAN	Wolfe Creek, Ont., CAN.
247	*V. thapsus* L.	CAN	Russell Co., Ont., CAN.

SOLANACEAE

27	*Petunia* sp.	CAN	Ottawa, Ont., CAN.
250	*Physalis heterophylla* Ness.	CAN	Russell Co., Ont., CAN.
216	*Solanum dulcamara* L.	CAN	Renfrew Co., Ont., CAN.
227	*S. dulcamara* L.	CAN	Renfrew Co., Ont., CAN.
235	*S. nigrum* L.	CAN	Renfrew Co., Ont., CAN.

STERCULIACEAE

3962	*Dombeya cincinnata*	Astle 4942	Luangwa Valley, Zambia

THYMELAEACEAE

36	*Dirca palustris* L.	CAN	Carp, Ont., CAN.

TILIACEAE

153	*Tilia americana* L.	CAN	Renfrew Co., Ont., CAN.

VERBENACEAE

236	*Verbena hastata* L.	CAN	Renfrew Co., Ont., CAN.

VIOLACEAE

45	*Viola canadensis* L.	CAN	Osgoode Twp., Ont., CAN.
44	*V. pennsylvanica* Michx.	CAN	Osgoode Twp., Ont., CAN.
100	*Viola* sp.	CAN	Russell Co., Ont., CAN.

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